CLAIMS

What is claimed is:

1	1. A method comprising:		
2	generating a packet in response to a predetermined event;		
3	storing the packet locally;		
4	forwarding the packet with a client messaging application to a server messaging		
5	application via a network connection managed by the client messaging application; and		
6	dispatching the packet with the server messaging application to a messaging		
7	handler that processes the packet.		
1	2. The method of claim 1 wherein the packet includes a target identifier and		
2	a variable length data field.		
1	3. The method of claim 2 wherein the messaging server application selects a		
2	messaging handler from a plurality of messaging handlers based on the target identifier.		
1	4. The method of claim 1 further comprising:		
2	generating an acknowledge message in response to the packet being dispatched to		
3	the messaging handler; and		
4	communicating the acknowledge message from the messaging server application		

to the messaging client application.

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1	5.	The method of claim 4 wherein further comprising dropping the packet

- 2 from the local storage in response to the acknowledge message being received by the
- 3 messaging client application.
- 1 6. An article comprising a machine-accessible medium to provide machine-
- 2 readable instructions that, when executed, cause one or more electronic systems to:
- generate a packet in response to a predetermined event;
- 4 store the packet locally;
- 5 forward the packet with a client messaging application to a server messaging
- 6 application via a network connection managed by the client messaging application; and
- dispatch the packet with the server messaging application to a messaging handler
- 8 that processes the packet.
- The article of claim 6 wherein the packet includes a target identifier and a
- 2 variable length data field.
- 1 8. The article of claim 7 wherein the messaging server application selects a
- 2 messaging handler from a plurality of messaging handlers based on the target identifier.
- 1 9. The article of claim 6 further comprising sequences of instructions that,
- 2 when executed, cause the one or more electronic systems to:
- generate an acknowledge message in response to the packet being dispatched to
- 4 the messaging handler; and





- 5 communicate the acknowledge message from the messaging server application to 6 the messaging client application.
- 1 10. The article of claim 9 wherein further comprising sequences of
- 2 instructions that, when executed, cause the one or more electronic systems to drop the
- 3 packet from the local storage in response to the acknowledge message being received by
- 4 the messaging client application.
- 1 11. A computer data signal embodied in a data communications medium
- 2 shared among a plurality of network devices comprising sequences of instructions that,
- 3 when executed, cause one or more electronic systems to:
- 4 generate a packet in response to a predetermined event;
- 5 store the packet locally;
- forward the packet with a client messaging application to a server messaging
- 7 application via a network connection managed by the client messaging application; and
- 8 dispatch the packet with the server messaging application to a messaging handler
- 9 that processes the packet.
- 1 12. The computer data signal of claim 11 wherein the packet includes a target
- 2 identifier and a variable length data field.

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- 1 13. The computer data signal of claim 12 wherein the messaging server
- 2 application selects a messaging handler from a plurality of messaging handlers based on
- 3 the target identifier.
- 1 14. The computer data signal of claim 11 further comprising sequences of
- 2 instructions that, when executed, cause the one or more electronic systems to:
- generate an acknowledge message in response to the packet being dispatched to
- 4 the messaging handler; and
- 5 communicate the acknowledge message from the messaging server application to
- 6 the messaging client application.
- 1 15. The computer data signal of claim 14 wherein further comprising
- 2 sequences of instructions that, when executed, cause the one or more electronic systems
- 3 to drop the packet from the local storage in response to the acknowledge message being
- 4 received by the messaging client application.
 - 16. A network architecture comprising:
- 2 a client electronic system having one or more processors to run one or more
- 3 programs and a memory system coupled to the processor, the memory system to store
- 4 one or more message packets, wherein the one or more processors also runs a messaging
- 5 client that forwards message packets stored in the memory system; and
- a server electronic system coupled to the client electronic system, the server
- 7 electronic system having one or more processors to run one or more programs in a



- 8 memory system coupled to the processor, wherein the one or more processors runs a
- 9 messaging server that receives forwarded messages from the messaging client and
- 10 processes the messages in a predetermined manner.
- 1 17. The network architecture of claim 16 further comprising a second client
- 2 electronic system having one or more processors to run one or more programs and a
- 3 memory system coupled to the processor, the memory system to store one or more
- 4 message packets, wherein the one or more processors also runs a messaging client that
- 5 forwards message packets stored in the memory system, and further wherein the one or
- 6 more processors runs a messaging server that receives forwarded messages from the
- 7 messaging client of the second client electronic system and processes the messages in a
- 8 predetermined manner.